

0041

OUTGOING  
0070011  
cc: 00150025 ✓

**From:** Dana Dean  
**To:** mrreynolds@etv.net  
**Date:** 10/1/2004 1:08:51 PM  
**Subject:** Re: Water Monitoring Upload Bear, Hiawatha

Mark,

I have uploaded all of the water quality data for Bear Canyon and Hiawatha from the pipeline into the database. Reports are attached.

You are still missing samples for:  
ST-4B (June),

SBC-11,  
UTG040006-006,  
UTG040006-003,  
UTG040006-002,  
SDH-2,  
SDH-3,  
MW-114,  
MW-117,  
UTG040006-007,  
SBC9A.

Please get them submitted as soon as possible, no later than the end of business on the 15th.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.  
Senior Reclamation Hydrologist  
(801) 538-5320  
danadean@utah.gov

>>> <mrreynolds@etv.net> 09/30/04 09:48PM >>>

The second quarter data for bear canyon is in the pipeline. It won't let us ok parameters with a standard deviation greater than 2. Other than that it is ready.

The same with  
Hiawatha.

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This message was sent using Endymion MailMan.  
<http://www.endymion.com/products/mailman/>

**CC:** Dave Darby; Jim Smith; Joe Helfrich; Pete Hess

10/01/2004 12:44 16.48

Oil, Gas and Mining

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OFFICIAL UPLOAD REPORT

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**OWNER: HIAWATHA COAL CO**  
**MINE: HIAWATHA COMPLEX**

**SITE TYPE: Spring**

SITE: SP-11

Laboratory: CTE 59-26594 Period:OPER  
Sample Date: 06/30/2004 Time: 17:55 Reported: 07/20/2004 Received: 07/07/2004

SITE: SP-12

Laboratory: CTE 59-26595 Period:OPER  
Sample Date: 06/30/2004 Time: 15:15 Reported: 07/20/2004 Received: 07/07/2004

SITE: SP-13

NO FLOW Date: 06/30/2004 Time: 19:30

SITE: SP-2

Laboratory: CTE 59-26591 Period:OPER  
Sample Date: 06/30/2004 Time: 15:35 Reported: 07/20/2004 Received: 07/07/2004

SITE: SP-4

Laboratory: CTE 59-26592 Period:OPER  
Sample Date: 06/30/2004 Time: 14:15 Reported: 07/20/2004 Received: 07/07/2004

SITE: SP-5

Laboratory: CTE 59-26593 Period:OPER  
Sample Date: 06/30/2004 Time: 14:45 Reported: 07/20/2004 Received: 07/07/2004

**SITE TYPE: Stream**

SITE: ST-1

Laboratory: CTE 59-26283 Period:OPER  
Sample Date: 04/12/2004 Time: 11:45 Reported: 04/21/2004 Received: 04/12/2004

Laboratory: FLD 20040531-2 Period:OPER  
Sample Date: 05/31/2004 Time: 15:38 Reported: Received:

Laboratory: FLD 20040630-2 Period:OPER  
Sample Date: 06/30/2004 Time: 16:50 Reported: Received:

SITE: ST-2

Laboratory: CTE 59-26285 Period:OPER  
Sample Date: 04/12/2004 Time: 12:35 Reported: 04/21/2004 Received: 04/12/2004

Laboratory: FLD 20040531-3 Period:OPER  
Sample Date: 05/31/2004 Time: 16:02 Reported: Received:

Laboratory: FLD 20040630-3 Period:OPER  
Sample Date: 06/30/2004 Time: 17:10 Reported: Received:

SITE: ST-2B

Laboratory: CTE 59-26286 Period:OPER  
Sample Date: 04/12/2004 Time: 11:40 Reported: 04/21/2004 Received: 04/12/2004

Laboratory: FLD 20040531-4 Period:OPER  
Sample Date: 05/31/2004 Time: 15:49 Reported: Received:

Laboratory: FLD 20040630-4 Period:OPER  
Sample Date: 06/30/2004 Time: 17:55 Reported: Received:

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OFFICIAL UPLOAD REPORT

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SITE: ST-3

NO FLOW Date: 04/12/2004 Time: 13:27

NO FLOW Date: 05/31/2004 Time: 15:13

NO FLOW Date: 06/25/2004 Time: 10:46

SITE: ST-3A

NO FLOW Date: 04/12/2004 Time: 13:00

NO FLOW Date: 05/31/2004 Time: 14:36

NO FLOW Date: 06/25/2004 Time: 09:00

SITE: ST-3B

NO FLOW Date: 04/12/2004 Time: 13:51

NO FLOW Date: 05/31/2004 Time: 14:33

NO FLOW Date: 06/25/2004 Time: 09:15

SITE: ST-4

NO FLOW Date: 04/12/2004 Time: 15:15

NO FLOW Date: 05/31/2004 Time: 15:08

NO FLOW Date: 06/25/2004 Time: 09:35

SITE: ST-4A

NO FLOW Date: 04/12/2004 Time: 14:52

NO FLOW Date: 05/31/2004 Time: 14:48

NO FLOW Date: 06/25/2004 Time: 10:00

SITE: ST-4B

NO FLOW Date: 04/12/2004 Time: 15:00

NO FLOW Date: 05/31/2004 Time: 14:44

SITE: ST-5

Laboratory: CTE 59-26284 Period:OPER  
 Sample Date: 04/12/2004 Time: 15:30 Reported: 04/21/2004 Received: 04/12/2004

Laboratory: FLD 20040531-1 Period:OPER  
 Sample Date: 05/31/2004 Time: 16:35 Reported: Received:

Laboratory: FLD 20040630-1 Period:OPER  
 Sample Date: 06/30/2004 Time: 20:00 Reported: Received:

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0023094-001

Laboratory: FLD 20040412-1 Period:UPDS  
 Sample Date: 04/12/2004 Time: 16:20 Reported: Received:

Laboratory: CTE 59-26408 Period:UPDS  
 Sample Date: 05/31/2004 Time: 16:00 Reported: 06/11/2004 Received: 06/02/2004

Laboratory: FLD 20040630-5 Period:UPDS  
 Sample Date: 06/30/2004 Time: 20:15 Reported: Received:

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OFFICIAL UPLOAD REPORT

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SITE: UT0023094-002

Laboratory: FLD 20040412-2 Period:UPDS  
Sample Date: 04/12/2004 Time: 16:00 Reported: Received:

Laboratory: CTE 59-26409 Period:UPDS  
Sample Date: 05/31/2004 Time: 16:30 Reported: 06/11/2004 Received: 06/02/2004

Laboratory: FLD 20040630-6 Period:UPDS  
Sample Date: 06/30/2004 Time: 20:45 Reported: Received:

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## OFFICIAL UPLOAD REPORT

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**OWNER: CO-OP MINING CO.**  
**MINE: BEAR CANYON**

**SITE TYPE: Other: in mine, roof drippers**

SITE: SBC-9  
Laboratory: CTE 59-26398 Period:OPER  
Sample Date: 05/27/2004 Time: 14:15 Reported: 06/22/2004 Received: 05/28/2004

**SITE TYPE: Spring**

SITE: SBC-12  
Laboratory: FLD 20040618-M Period:OPER  
Sample Date: 06/18/2004 Time: 13:25 Reported: Received:

SITE: SBC-14  
Laboratory: CTE 59-26401 Period:OPER  
Sample Date: 05/27/2004 Time: 13:00 Reported: 06/10/2004 Received: 05/28/2004

SITE: SBC-15  
Laboratory: FLD 20040618-U Period:OPER  
Sample Date: 06/18/2004 Time: 14:05 Reported: Received:

SITE: SBC-16  
Laboratory: FLD 20040618-V Period:OPER  
Sample Date: 06/18/2004 Time: 14:27 Reported: Received:

SITE: SBC-17  
Laboratory: CTE 59-26400 Period:OPER  
Sample Date: 05/27/2004 Time: 11:30 Reported: 06/10/2004 Received: 05/28/2004

SITE: SBC-3  
Laboratory: CTE 59-26399 Period:OPER  
Sample Date: 05/27/2004 Time: 13:30 Reported: 06/10/2004 Received: 05/28/2004

SITE: SBC-4  
Laboratory: CTE 59-26406 Period:OPER  
Sample Date: 06/01/2004 Time: 09:35 Reported: 06/11/2004 Received: 06/01/2004

SITE: SBC-5  
Laboratory: CTE 59-26407 Period:OPER  
Sample Date: 06/01/2004 Time: 09:15 Reported: 06/11/2004 Received: 06/01/2004

SITE: SMH-1  
Laboratory: FLD 20040618-P Period:OPER  
Sample Date: 06/18/2004 Time: 11:15 Reported: Received:

SITE: SMH-2  
Laboratory: FLD 20040618-Q Period:OPER  
Sample Date: 06/18/2004 Time: 10:40 Reported: Received:

SITE: SMH-3  
Laboratory: FLD 20040618-R Period:OPER  
Sample Date: 06/18/2004 Time: 11:00 Reported: Received:

SITE: SMH-4  
Laboratory: FLD 20040618-S Period:OPER  
Sample Date: 06/18/2004 Time: 12:25 Reported: Received:

10/01/2004 12:43 55.15

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OFFICIAL UPLOAD REPORT

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**SITE TYPE: Stream**

SITE: BC-1

Laboratory: CTE 59-26404 Period:OPER  
Sample Date: 05/27/2004 Time: 11:00 Reported: 06/10/2004 Received: 05/28/2004

Laboratory: FLD 20040608-1 Period:OPER  
Sample Date: 06/08/2004 Time: 11:30 Reported: Received:

SITE: BC-2

Laboratory: CTE 59-26403 Period:OPER  
Sample Date: 05/27/2004 Time: 16:20 Reported: 06/10/2004 Received: 05/28/2004

Laboratory: FLD 20040608-2 Period:OPER  
Sample Date: 06/08/2004 Time: 13:15 Reported: Received:

SITE: BC-3

Laboratory: CTE 59-26402 Period:OPER  
Sample Date: 05/27/2004 Time: 13:30 Reported: 06/10/2004 Received: 05/28/2004

Laboratory: FLD 20040608-3 Period:OPER  
Sample Date: 06/08/2004 Time: 12:15 Reported: Received:

SITE: BC-4

NO FLOW Date: 05/27/2004 Time: 13:45

NO FLOW Date: 06/08/2004 Time: 13:30

SITE: FC-1

Laboratory: FLD 20040618-T Period:OPER  
Sample Date: 06/18/2004 Time: 11:27 Reported: Received:

SITE: MH-1

Laboratory: FLD 20040618-O Period:OPER  
Sample Date: 06/18/2004 Time: 11:27 Reported: Received:

**SITE TYPE: UPDES Permit discharge point**

SITE: UTG040006-004

Laboratory: FLD 20040405-1 Period:UPDS  
Sample Date: 04/05/2004 Time: 16:25 Reported: Received:

Laboratory: CTE 59-26306 Period:UPDS  
Sample Date: 04/29/2004 Time: 17:00 Reported: 05/06/2004 Received: 04/30/2004

Laboratory: FLD 20040520-3 Period:UPDS  
Sample Date: 05/20/2004 Time: 18:00 Reported: Received:

Laboratory: CTE 59-26405 Period:UPDS  
Sample Date: 05/27/2004 Time: 14:00 Reported: 06/08/2004 Received: 05/28/2004

Laboratory: CTE 59-26468 Period:UPDS  
Sample Date: 06/17/2004 Time: 10:15 Reported: 06/25/2004 Received: 06/17/2004

Laboratory: FLD 20040628-3 Period:UPDS  
Sample Date: 06/28/2004 Time: 11:00 Reported: Received: